

Substitute for form 1449/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/597,199-Conf. #7625
				Filing Date	July 14, 2006
				First Named Inventor	Karsten Buse
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	20811/0204481-USO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-3,700,912	10-24-1972	Glass et al.	
	AB*	US-3,932,299	01-13-1976	Phillips	
	AC*	US-4,396,246	08-02-1983	Holman	
	AD*	US-5,902,519	05-11-1999	Stoll	
	AE*	US-20020088986-A1	11-25-2003	Stoll	
	AF*	US-20030064294-A1	04-03-2003	Kitamura et al.	
	AG*	US-6,670,079	12-30-2003	Kitamura et al.	
	AH*	US-5,904,912	05-18-1999	Kitamura et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	BA	DE-10300080	07-22-2004	Deutsche Telekom Ag		v

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			72
	CA	A.A. BUKHARAEV et al.: "Investigation of iron impurity centres in lithium niobate", Fizika Tverdogo Tela, USSR, Feb. 1976, ISSN 0367-3294, Soviet Physics - Solid State, USA, ISSN 0038-5654, XP-002320127 (1 page).			
	CB	K. BUSE et al.: "Development of thermally fixed holograms in photorefractive lithium-niobate crystals without light", Optical Materials 18 (2001), Elsevier Science B.V., pp. 17-18 (2 pages).			
	CC	K. BUSE: "Light-induced charge transport processes in photorefractive crystals II: Materials", Applied Physics B (Lasers and Optics) Vol. 64, 1997, Springer-Verlag, pp. 391-407 (17 pages).			
	CD	A. DHAR: "Optical properties of reduced lithium niobate single crystals", Journal of Applied Physics 68 (1990 1 December, No. 11, New York, pp. 5804-5809 (6 pages).			
	CE	L. GALAMBOS et al.: "Doubly doped stoichiometric and congruent lithium niobate for holographic data storage", Journal of Crystal Growth 229 (2001), Elsevier Science B.V., pp. 228-232 (5 pages).			
	CF	N. Y. KAMBER et al.: "Threshold effect of incident light intensity for the resistance against the photorefractive light-induced scattering in doped lithium niobate crystals", Optics Communications 176, 15 March 2000, Elsevier Science B.V., pp. 91-96 (6 pages).			
	CG	T. ZHANG et al.: "Optical damage resistance of In:Fe:LiNbO ₃ crystals related to the defect structure", Materials Letters 58 (2004), science direct, Elsevier B.V., pp. 3074-3078 (5 pages).			

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Examiner Signature	Date Considered
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